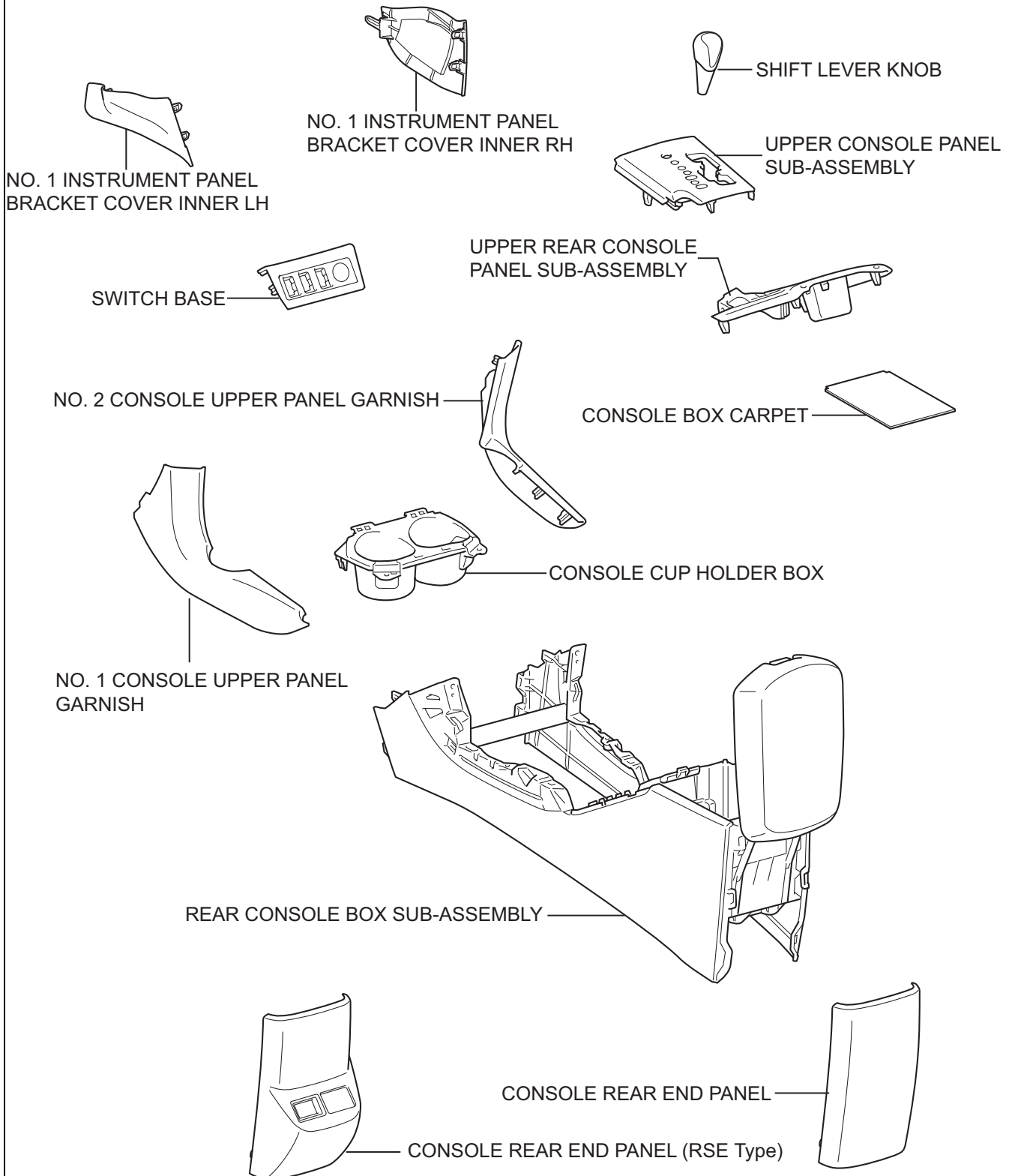
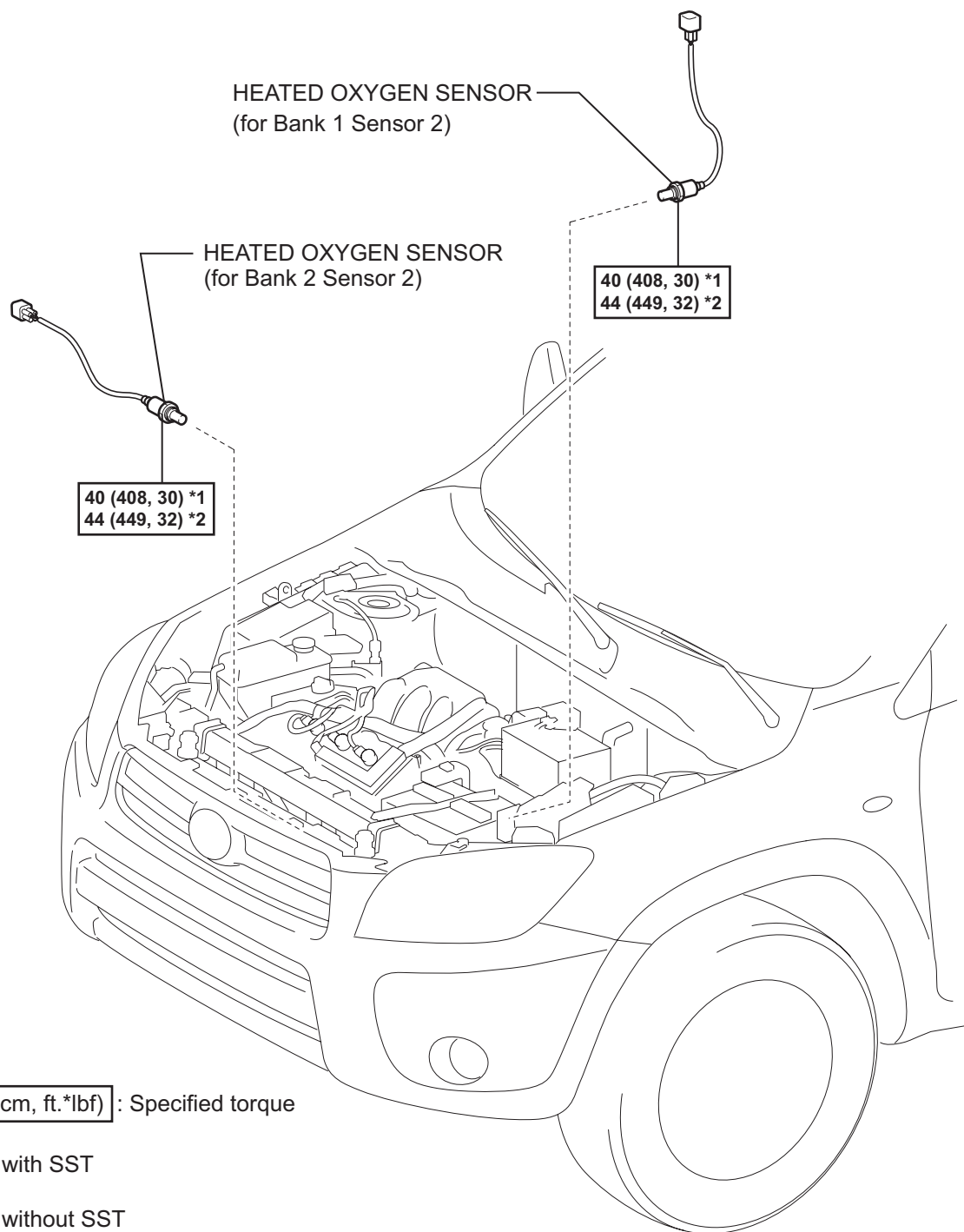


# HEATED OXYGEN SENSOR

## COMPONENTS

for BANK 1 SENSOR 2

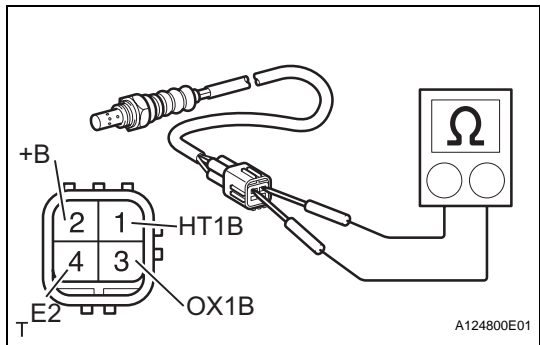
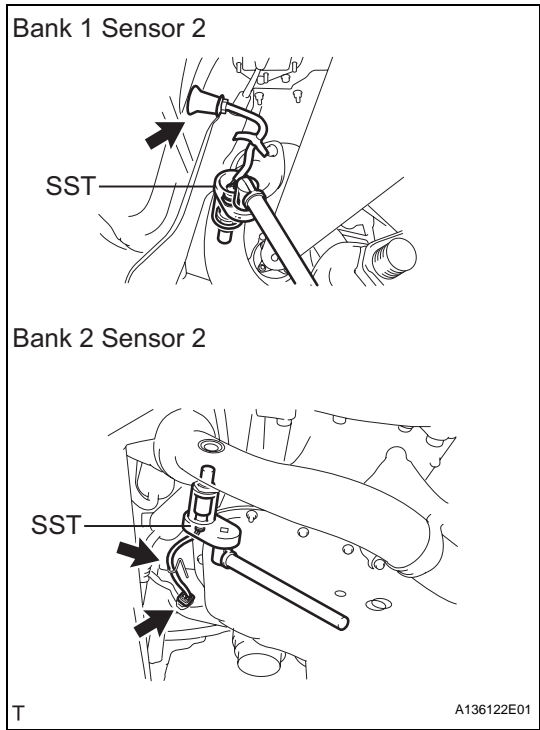




EC

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY  
TERMINAL  
CAUTION:  
Wait at least 90 seconds after disconnecting the  
cable from the negative (-) battery terminal to  
prevent airbag and seat belt pretensioner activation.
2. REMOVE HEATED OXYGEN SENSOR (for Sensor 2)  
(a) Bank 1 Sensor 2:  
Remove the rear console box (see page IP-16).  
(b) Disconnect the sensor connector.  
(c) Using SST, remove the sensor from the exhaust  
pipe.  
SST 09224-00010



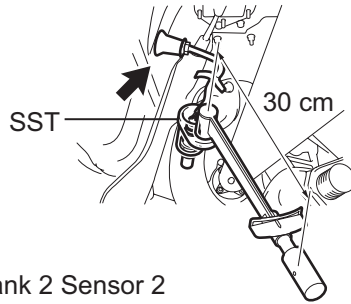
INSPECTION

1. INSPECT HEATED OXYGEN SENSOR (for Sensor 2)  
(a) Measure the resistance of the sensor.  
Standard resistance

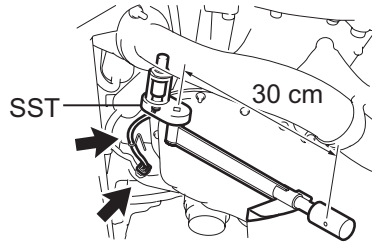
Tester Connection	Specified Condition	Specified Condition
1 (HT1B) - 2 (+B)	20°C (68°F)	11 to 16 Ω
1 (HT1B) - 4 (E2)	-	10 kΩ or higher

If the resistance is not as specified, replace the sensor.

Bank 1 Sensor 2



Bank 2 Sensor 2



T

A136123E01

## INSTALLATION

### 1. INSTALL HEATED OXYGEN SENSOR (for Sensor 2)

- (a) Using SST, install the sensor to the exhaust pipe.

**SST 09224-00010**

**Torque: 40 N\*m (408 kgf\*cm, 30 ft.\*lbf) for use with SST**

**44 N\*m (449 kgf\*cm, 32 ft.\*lbf) for use without SST**

#### HINT:

- Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).
  - Make sure SST and a wrench are connected in a straight line.
- (b) Connect the sensor connector.
- (c) Bank 1 Sensor 2:  
Install the rear console box (see page [IP-23](#)).

### 2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

### 3. CHECK FOR EXHAUST GAS LEAKS